

Missouri Career Education



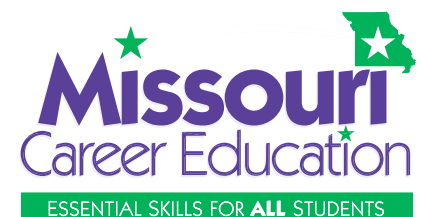
2007-08 Fact Sheet

Between 2006 and 2016, projections show Missouri's economy will need to fill over 867,594 job openings due to growth or replacements. Of these total openings, fewer than 20 percent will require a bachelor's degree or higher, and more than 80 percent will require an associate degree, postsecondary career education training, work experience, or on-the-job training.

Training programs are offered in Agriculture, Business, Health Sciences, Family and Consumer Sciences, Skilled Technical, and Marketing and Cooperative Education. Within these major program areas, training is provided in over 268 specific sub-areas as identified in the National Center for Education Statistics, *Classification of Instructional Programs*.

A major component of Missouri's career education delivery system is a network of 58 area career centers. This network provides an economical source of occupational-specific skill training which is available to residents within each school's service delivery area. These schools are strategically located throughout the state to provide specialized skill training for every geographic location.

In addition to the classroom programs offered, the Customized Training Program links the resources of area career centers and postsecondary institutions with state funding to provide needed training programs for employers.



Background Information About Missouri Career Education

During the 2007-08 school year, 306,145 Missouri high school students and adults took part in career education programs in public high schools, area career centers, community colleges, and four-year colleges and universities.

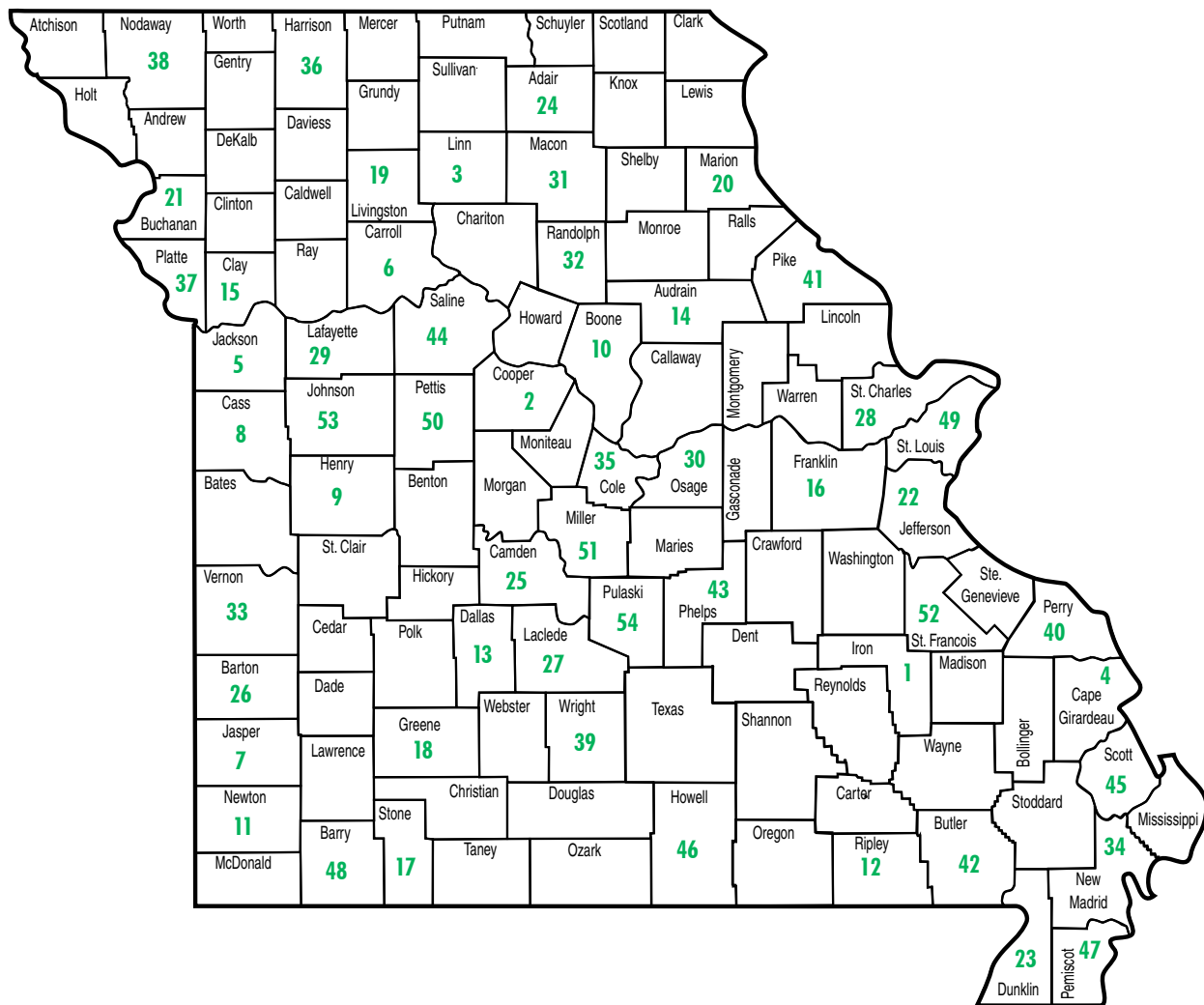
Missouri's career education delivery system consists of 519 local education agencies. These local education agencies include 443 comprehensive high school districts (53 with area career centers), one state technical college which is also an area career center, 12 community college districts (four with area career centers), seven four-year institutions, and two state agencies.

Nationally during 2006-2016, more than 39 million job openings are projected for workers who enter an occupation for the first time without a bachelor's degree. That is about four times the number expected for workers with a bachelor's degree. Many of these positions will require some training beyond high school, including technical training through career education, associate degrees, or apprenticeship programs.

Over 220 of these occupations offer higher-than-average median earnings. Workers in all of these occupations possess technical skills or supervisory responsibilities which are obtained from on-the-job training, some college courses, or career education classes.

Missouri Career Education combines academics and occupational skill training to prepare students of all ages.

Missouri Area Career Centers



1 – Arcadia Valley Career and Technology Center
 2 – Boonslick Technical Education Center
 3 – Brookfield Area Career Center
 4 – Cape Girardeau Career and Technology Center
 5 – Career and Technology Center at Fort Osage
 6 – Carrollton Area Career Center
 7 – Carthage Technical Center
 8 – Cass Career Center
 9 – Clinton Technical School
 10 – Columbia Career Center
 11 – Crowder College Technical Education Center
 12 – Current River AVTS
 13 – Dallas County Career Center
 14 – Davis H. Hart AVTS
 15 – Excelsior Springs Career Center
 16 – Four Rivers Career Center
 17 – Gibson Technical Center

19 – Grand River Technical School
 20 – Hannibal Career and Technical Center
 5 – Herndon Career Center
 21 – Hillyard Technical School
 22 – Jefferson College
 23 – Kennett Career and Technology Center
 24 – Kirksville Area Technical Center
 25 – Lake Career and Technical Center
 26 – Lamar AVTS
 27 – Lebanon Technology and Career Center
 28 – Lewis and Clark Career Center
 29 – Lex La-Ray Technical Center
 30 – Linn State Technical College
 31 – Macon AVS
 5 – Manual Career Technical Center
 49 – Clyde C. Miller Career Academy
 32 – Moberly Technical Center
 33 – Nevada Regional Technical Center
 34 – New Madrid County R-I Technical Skills Center
 35 – Nichols Career Center

36 – North Central Career Center
 37 – Northland Career Center
 38 – Northwest Technical School
 39 – Ozark Mountain Technical Center
 18 – Ozarks Technical Community College
 47 – Pemiscot County Vocational School
 40 – Perryville Area Career and Technology Center
 41 – Pike/Lincoln Technical Center
 42 – Poplar Bluff Technical Career Center
 43 – Rolla Technical Institute/Center
 44 – Saline County Career Center
 45 – Sikeston Career and Technology Center
 46 – South Central Career Center
 48 – Southwest Area Career Center
 49 – Special School District, St. Louis County
 50 – State Fair Career and Technology Center
 52 – UniTec Career Center
 53 – Warrensburg AVTS
 54 – Waynesville Technical Academy

Statistics

School Year 2007-2008

- During the 2007-08 school year, over 60 percent of Missouri high school students (grades 9-12) participated in career education programs.
- More than 125,443 high school students from 443 school districts received occupational skill training at area career centers or districts offering approved career education programs in the 2007-08 school year.
- A total of 69,454 individuals in Missouri took part in leadership development activities through career and technical student organizations related to their career interests.
- A total of 9,114 associate degrees were conferred and 1,831 program-specific certificates were earned during the 2007-08 school year through Missouri's career education delivery system in 12 community college districts, seven public four-year institutions, and one state technical college. This represents an increase of 1 percent in the number of associate degrees and a 10.5 percent decrease in the number of certificates awarded over 2006-07. This group of completers were 11.4 percent minority and 63.5 percent female, compared to 11.0 percent minority and 58.8 percent female for completers at all degree levels in 2007-08.
- Missouri's Customized Training Program assisted with training employees in 145 Missouri firms and 12 regional training consortiums, serving more than 19,005 individuals during the 2007-08 school year.
- Eight career education coordinators provided workshops, presentations, and other assistance around the issues of nontraditional career preparation and access to career education programs. During the 2007-08 school year, more than 22,550 students and staff participated in these activities.
- Throughout the network of area career centers, 43 centers have been established to provide supportive services for secondary students identified as being at-risk, as defined by the Carl D. Perkins Career and Technical Education Act of 2006. These centers combine academic and career education and provide intensive counseling services. During the 2007-08 school year, the 43 centers served over 4,125 at-risk students.
- Through business/industry partnerships across the state, employers and employees serve on career education advisory committees each year. These committees provide valuable input concerning the relevancy of career education curricula, equipment, and local job opportunities.
- As reported in 2007-08 school year follow-up of 2007 graduates, 93.9 percent of the occupational career education program graduates were placed in employment, continued their education, or enlisted in military service. Of those, 60.9 percent were placed in employment, continuing education, or military service related to their career education occupational training.



Enrollment



Expenditures

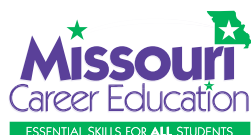
ENROLLMENT • 1997-98 to Present

| Year | Secondary | Postsecondary | Adult | Total |
|---------|-----------|---------------|---------|---------|
| 1997-98 | 124,395 | 49,637 | 102,082 | 276,114 |
| 1998-99 | 131,147 | 46,450 | 101,730 | 279,327 |
| 1999-00 | 145,869 | 47,657 | 106,598 | 300,124 |
| 2000-01 | 147,954 | 46,415 | 93,170 | 287,539 |
| 2001-02 | 143,235 | 46,062 | 68,237 | 257,534 |
| 2002-03 | 152,983 | 46,062 | 63,710 | 262,755 |
| 2003-04 | 144,782 | 45,732 | 55,862 | 246,376 |
| 2004-05 | 155,389 | 53,323 | 74,771 | 283,483 |
| 2005-06 | 154,511 | 44,523 | 64,405 | 263,439 |
| 2006-07 | 172,469 | 42,679 | 73,479 | 288,627 |
| 2007-08 | 178,730 | 59,630 | 67,785 | 306,145 |

EXPENDITURES • 1997-98 to Present

| State Funds | |
|-------------|------------------|
| Year | Dollars Received |
| 1997-98 | \$55,186,416 |
| 1998-99 | \$52,138,028 |
| 1999-00 | \$55,138,028 |
| 2000-01 | \$55,187,028 |
| 2001-02 | \$53,272,767 |
| 2002-03 | \$52,765,428 |
| 2003-04 | \$52,080,428 |
| 2004-05 | \$52,880,428 |
| 2005-06 | \$52,880,428 |
| 2006-07 | \$52,880,428 |
| 2007-08 | \$52,880,428 |

| Federal Funds | |
|---------------|------------------|
| Year | Dollars Received |
| 1997-98 | \$21,452,368 |
| 1998-99 | \$24,198,168 |
| 1999-00 | \$23,348,483 |
| 2000-01 | \$24,775,680 |
| 2001-02 | \$24,528,801 |
| 2002-03 | \$25,517,697 |
| 2003-04 | \$25,794,140 |
| 2004-05 | \$26,028,474 |
| 2005-06 | \$26,482,005 |
| 2006-07 | \$25,863,628 |
| 2007-08 | \$25,866,620 |



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